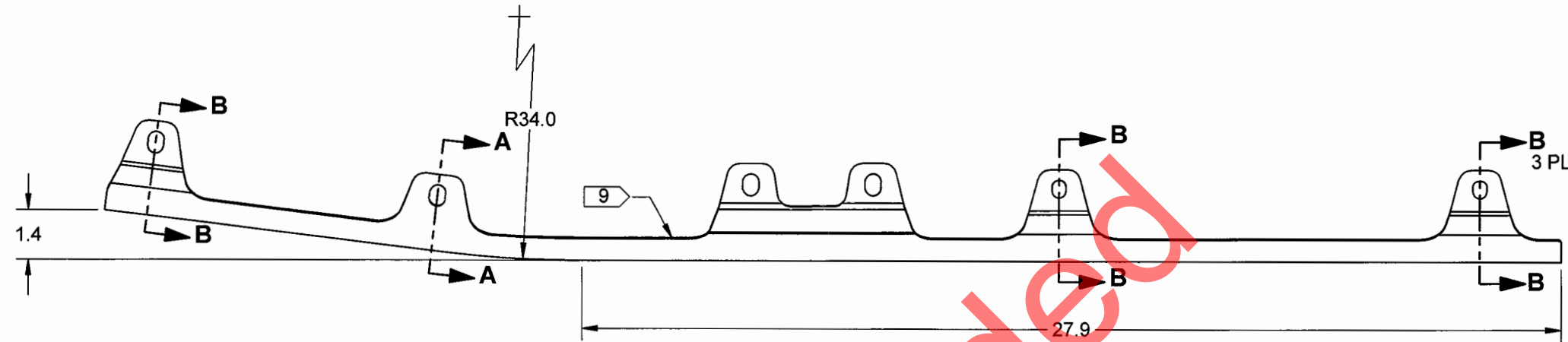
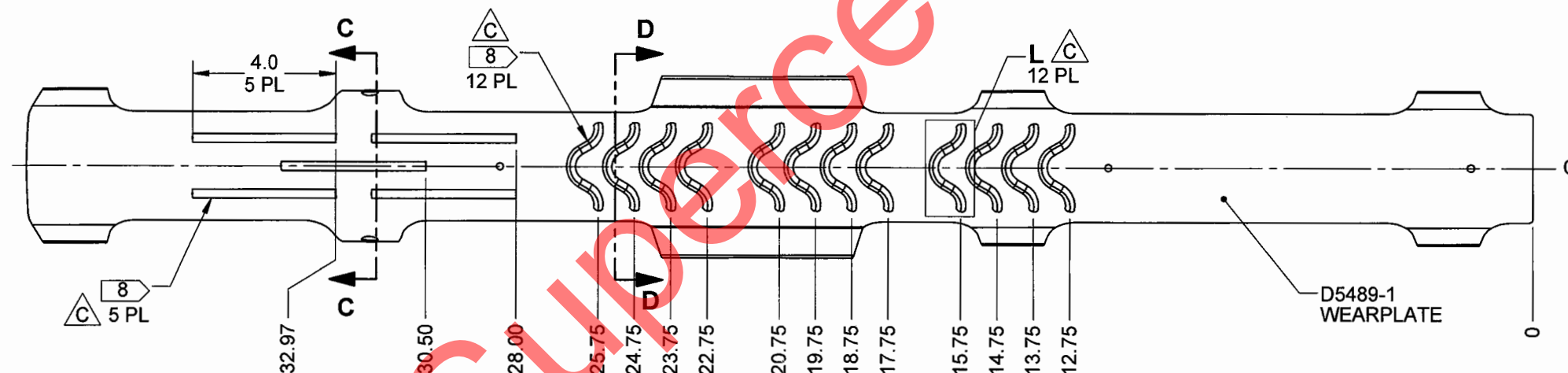


QTY -041	P/N	DESCRIPTION
X	D5489-041	WEARPLATE ASSEMBLY
1	D5489-1	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



**D5489-1 WEARPLATE**  
(MAKE FROM D5489-1F)



**D5489-041 WEARPLATE ASSEMBLY**

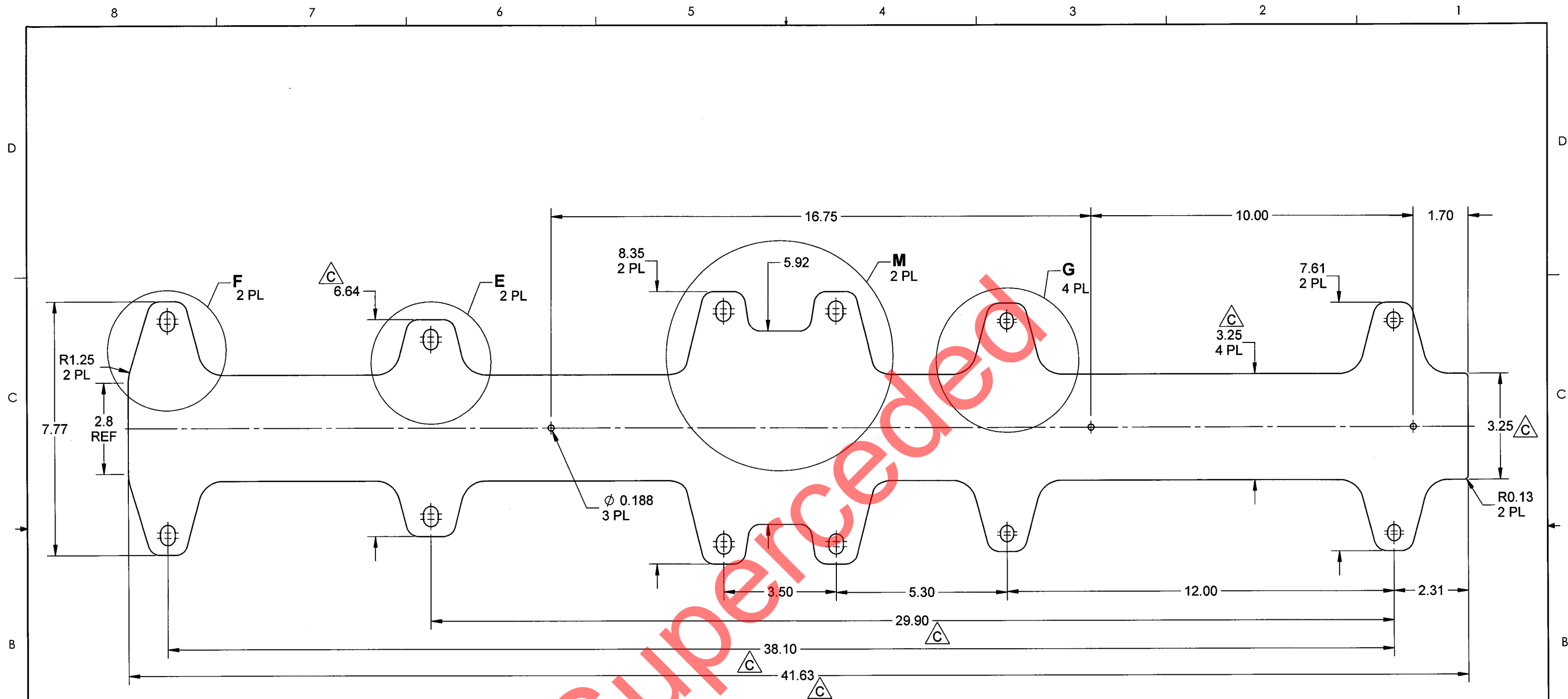
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 3.1 lbs
  - 8) WELDING : BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

**RELEASED**

2020 JUN 08

ECN 2020-534

C	INCREASE WIDTH OF -1F/-3F/-5F (3.25 WAS 2.44), CHANGE WELD PATTERNS ON -041/-045 (REPLACE HEAVY WELDS WITH WAVES), ADD LUGS TO -3 (DETAIL Q). REF CAR19-313, ADDED NOTCH TO -7 FOR MANUFACTURING. DELETED ITEM NUMBERS	SAD	19.07.10
B	ADDED NEW TABS ON -041/-045 TO ADD STRENGTH TO THE SADDLE AREA AND INCREASE RAD TO 0.8 FROM 0.38 TO -041/-3/-045. REASON NCR17-6673	SAD	18.06.14
A	NEW ISSUE	SAD	17.08.10
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO. <b>D5489</b>	
MFG. APPR.	DD	REV. C SHEET 1 OF 8	
APPROVED	NO	TITLE <b>WEARPLATE</b>	
DE APPR.	DS	SCALE NTS	
DATE	19.07.10	COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



**D5489-1F WEARPLATE**  
(FLAT PATTERN)

**NOTES:**

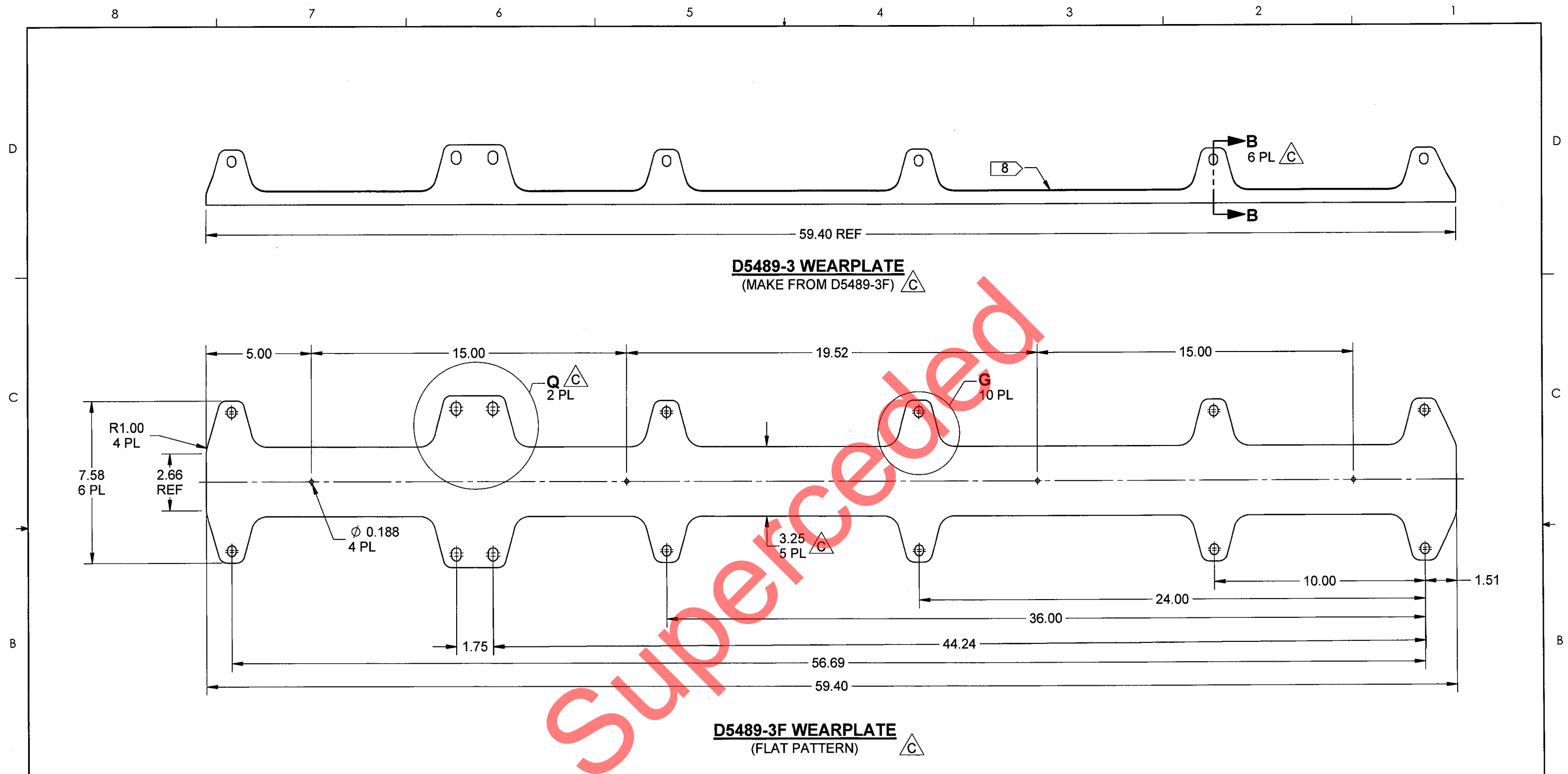
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 2.7 lbs

**RELEASED**

2020 JUN 08 *ap*

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DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5489</b>	SHEET 2 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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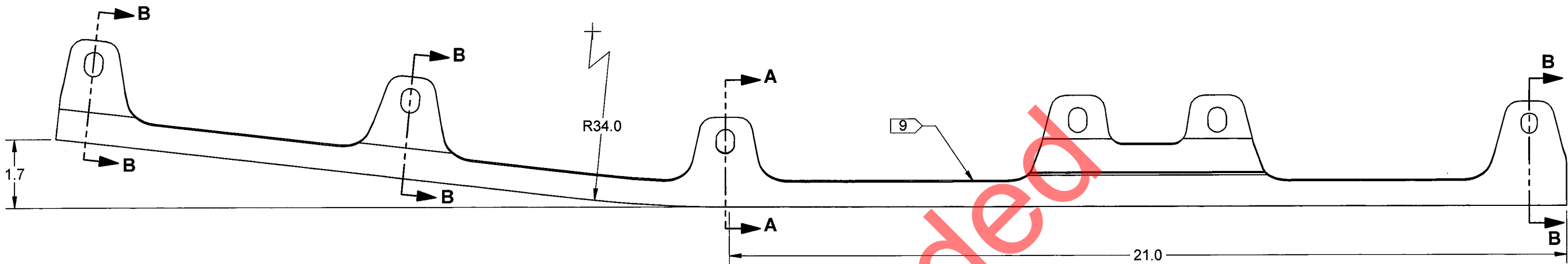
- NOTES:
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 3.5 lbs
  - 8) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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2020 JUN 08

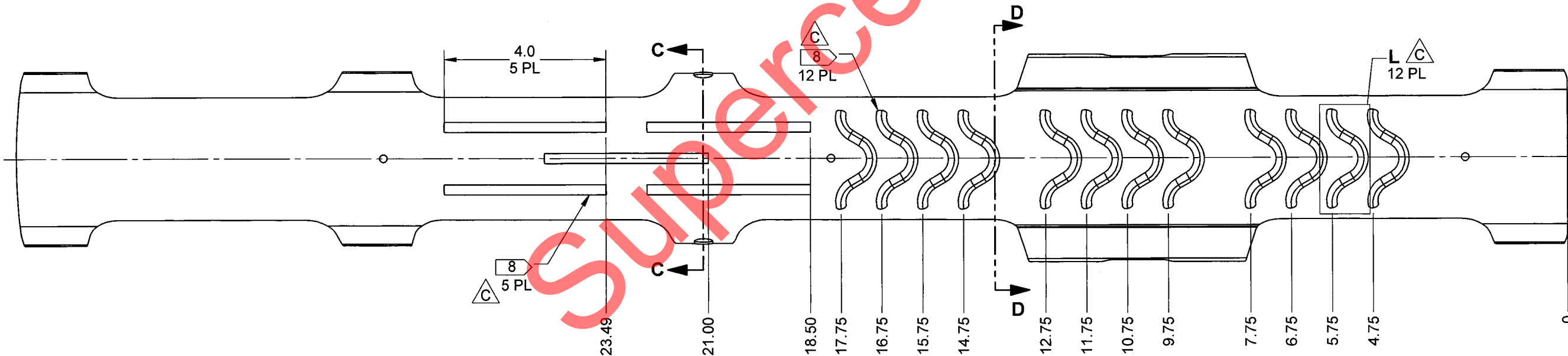
APPROVED

DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO. D5489	REV. C
MFG. APPR.	DD	SHEET 3 OF 8	
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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QTY -045	P/N	DESCRIPTION
X	D5489-045	WEARPLATE ASSEMBLY
1	D5489-5	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



**D5489-5 WEARPLATE**  
(MAKE FROM D5489-5F)



**D5489-045 WEARPLATE ASSEMBLY**

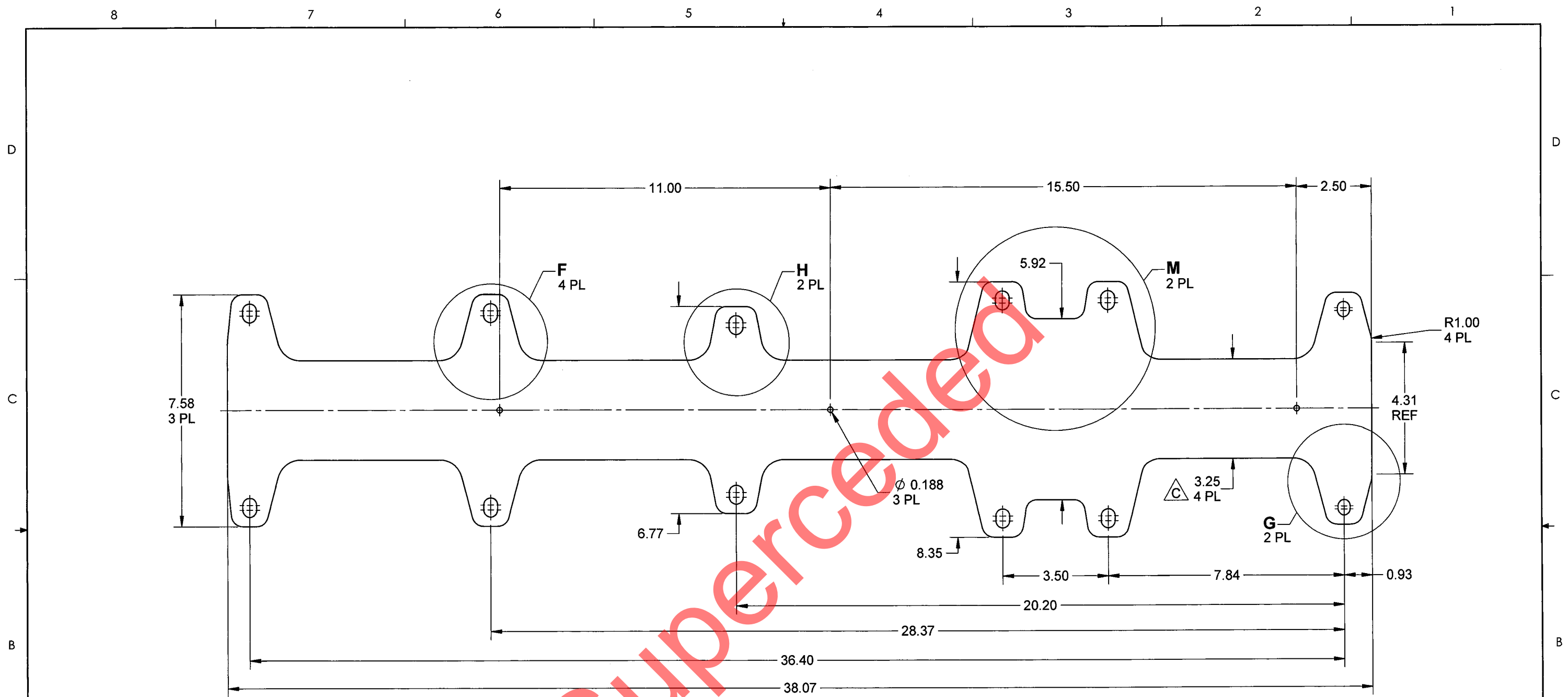
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: PER DART QSI 044 6.1
  - 7) WEIGHT: 2.9 lbs
  - 8) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.12 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
  - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5489</b>	SHEET 4 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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**D5489-5F WEARPLATE**  
(FLAT PATTERN)

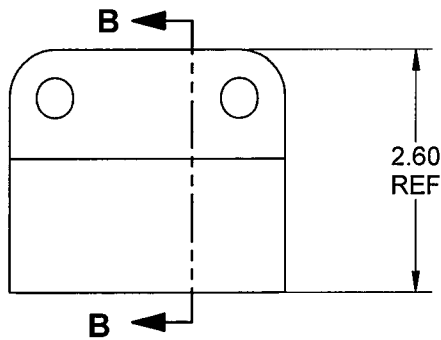
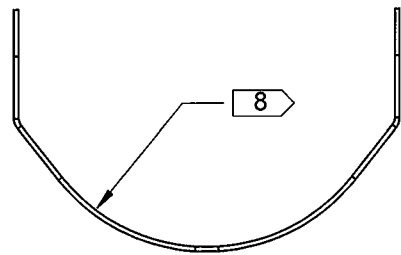
- NOTES:
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240 REF DART MATERIAL SPEC M304S16GA
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: 2.5 lbs

**RELEASED**  
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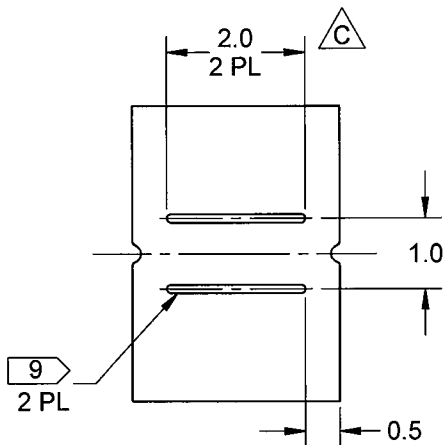
APPROVED

DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5489</b>	SHEET 5 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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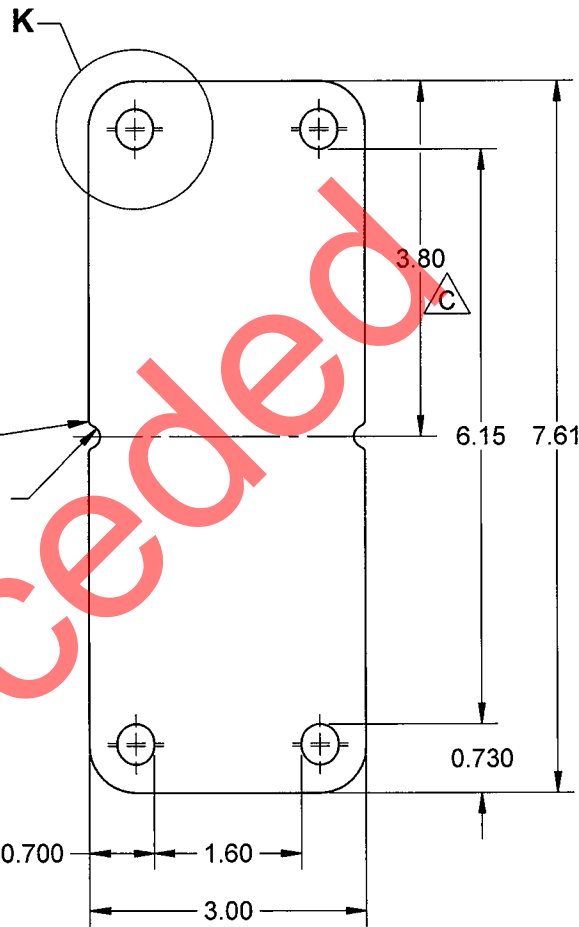
QTY -047	P/N	DESCRIPTION
X	D5489-047	WEARPLATE ASSEMBLY
1	D5489-7	WEARPLATE
A/R	8259	HARDCOAT SURFACING AUTOMATED WELDING
A/R	2059B	HARDCOAT SURFACING MANUAL WELDING



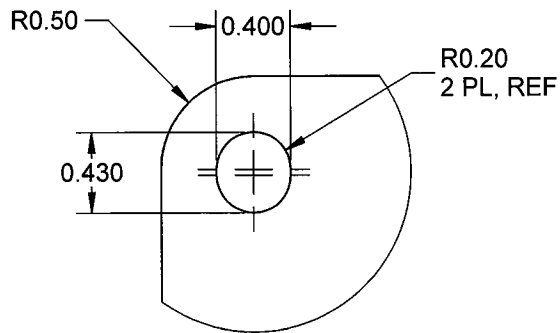
**D5489-7 WEARPLATE**  
(MAKE FROM D5489-7F)



**D5489-047 WEARPLATE ASSEMBLY**



**D5489-7F WEARPLATE**  
(FLAT PATTERN)



**DETAIL K**  
SCALE 2X  
4 PL

**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 16 GAUGE (0.063"), PER MIL-S-5059 OR AMS 5513 (304), OR AMS 5524 (316), OR ASTM A240, OR ASME SA240  
REF DART MATERIAL SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: 0.3 lbs
- 8) COAT ENTIRE TOP CONCAVE SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9
- 9) WELDING: BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILD UP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)

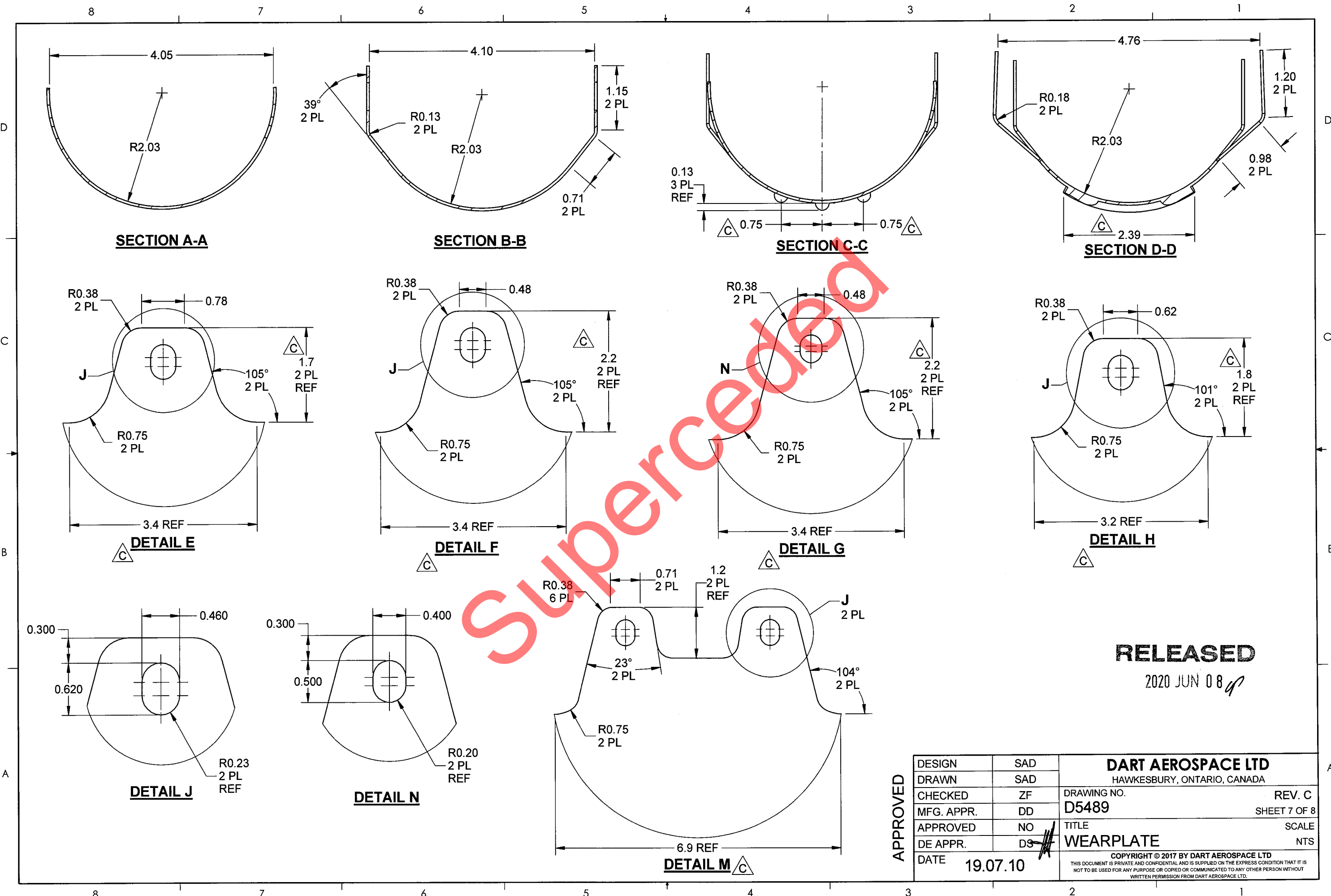
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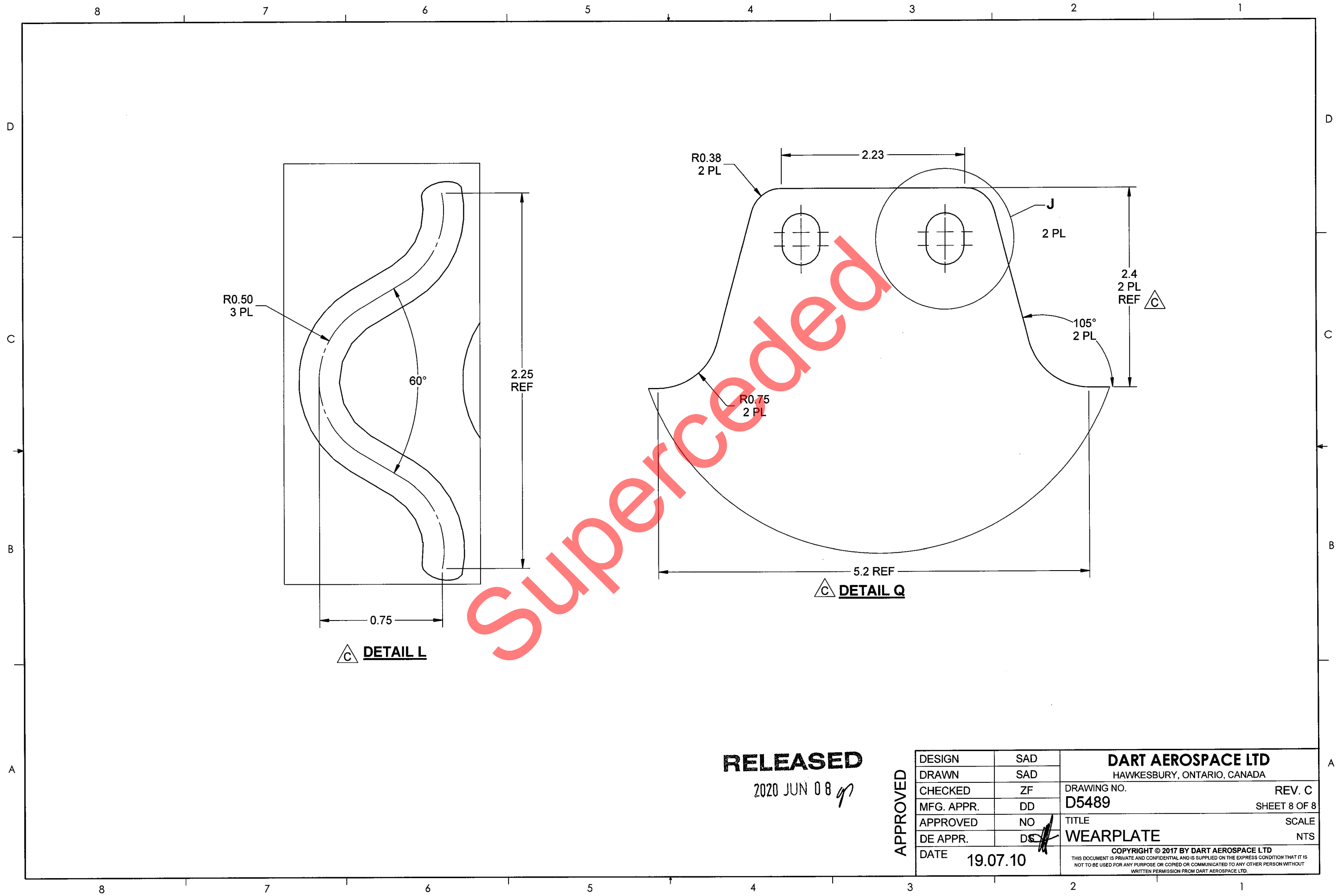
DESIGN	SAD	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	REV. C
MFG. APPR.	DD	<b>D5489</b>	SHEET 6 OF 8
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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	DRAWN	SAD		
	CHECKED	ZF	DRAWING NO.	REV. C
	MFG. APPR.	DD	D5489	SHEET 7 OF 8
	APPROVED	NO	TITLE	SCALE
	DE APPR.	DS	WEARPLATE	NTS
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DESIGN	SAD	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	ZF	DRAWING NO. <b>D5489</b>	REV. C
MFG. APPR.	DD	SHEET 8 OF 8	
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE</b>	NTS
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